PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

C mpl t if Known					
Application Number	09/881,572				
Filing Date	June 14, 2001				
First Named Inventor	Monica Judith Roth				
Group Art Unit	1645 99				
Examiner Name	Unassigned T- Westerls				
Attorney Docket Number	601/1/005N				

				,	Group Art C	JIIIL .	1045 * /
	(use as many sheets as necessary)					lame	Unassigned T- Westernes
She	et 1	of	2		Attorney Do	cket Number	601/1/095N
	**		_	II C DATI	ENT DOCUM	ENTS	(.)
		U.S. Patent Docum	ont	U.S. PATI	ENT DOCUM	T	Pages, Columns, Lines,
Examiner	Cite	V.S. Faterit Docum		Name of Patentee or		Date of Publication Cited Docume	Where Relevant
nitials	No.1	Number (if kno		of Cited Docur	ment	MM-DD-YYY	
HUN	AA	6,410,313		Kasahara et al.		06/25/02	
y	AB	6,329,190		Wickham et al.		12/11/01	
gs.	AC	6,312,699		Curiel et al.		11/06/01	
<b>T</b>	AD	6,297,004		Russell et al.		10/02/01	
	AE	6,168,916		Kingsman	-	1/02/01	
1	AF	6,146,885		Dornburg		11/14/00	
1.	AG	6,096,548		Stemmer		8/01/00	
	AH	6,060,316		Young et al.	_	5/09/00	
	ΑI	6,031,071		Mandeville et al.		2/29/00	
	AJ	5,998,192		Russell et al.		12/07/99	
+	AK	5,869,331		Domburg		2/09/99	
	AL	5,885,808		Spooner et al.		3/23/99	
	AM	5,871,727		Curiel		2/16/99	
	AN	5,766,899		Kuo et al.		6/16/98	
J.	AO	5,723,287		Russell et al.		3/03/98	
<b>V</b>	AP	5,714,374		Arnold et al.		2/03/98	

	FOREIGN PATENT DOCUMENTS										
Examiner	Cite		Foreign Patent Doo		Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant				
Initials*	No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Ţ6			
			· ·-								

Examiner Signature	T. 2	nedy	Date Considered	. ,,	27/03	

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

🗝 aşe type a plus sign (+) inside this box 🔑

PTO/SB/08B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

Substitute for form 1449B/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Complet if Known					
Application Number	09/881,572	、人			
Filing Date	June 14, 2001	7			
First Named Inventor	Monica Judith Roth				
Group Art Unit	1645/639				
Examiner Name	Unassigned 7.4100				

601/1/095N

	_	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	হ্য
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	) }}
ta	AQ	KEITH BUPP AND MONICA J. ROTH, Altering Retroviral Tropism Using a Random- Display Envelope Library, Molecular Therapy, March 2002, 5:329-335.	
(	AR	LAVILETTE et al., Retargeting Gene Delivery Using Surface-engineered Retroviral Vector Particles, Current Opinion in Biotechnology, 2001, 12:461-466.	
,	AS	SOONG et al., Molecular Breeding of Viruses, Nature Genetics, August 2000, 25:436-439	
	ΑТ	WU et al., Identification of Regions in the Moloney Murine Leukemia Virus SU Protein That Tolerate the Insertion of an Integrin-Binding Peptide, Virology, 2000, 269:7-17.	
	AU	KEITH BUPP AND MONICA J. ROTH, Strategies and Mechanisms for Retrovirus Retargeting, Viral Vectors: Basic Science and Gene Therapy, 2000, 379-399.	
	AV	BUCHHOLZ et al., In Vivo Selection of Protease Cleavage Sites from Retrovirus Display Libraries, Nature Biotechnology, October 1998, Volume 16, 951-954.	
V	AW	Powell et al., Breeding of Retroviruses by DNA Shuffling for Improved Stability and Processing Yields, Nature Biotechnology, December 2000, 18:1279-1282	
			-
			$oldsymbol{\bot}$

Signature Considered 1/2///) 3		Examiner Signature	T. Wersendy	Date Considered	1/27/03
--------------------------------	--	-----------------------	-------------	--------------------	---------

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.